

What is claimed is:

1. A transparent electrode structure for a plasma display panel with a plurality of luminant units between up and down substrates, wherein a 5 comb electrode has a main line across said luminant units and a plurality of branches perpendicularly extending from said main line and located between said luminant units, said transparent electrode structure comprising:

a plurality of bodies, wherein each of said bodies is located between 10 two corresponding adjacent branches and said main line; and

a plurality of connecting parts respectively located on two sides of said bodies, wherein each of said bodies is connected to two corresponding adjacent branches through two corresponding connecting parts.

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2. The transparent electrode structure according to claim 1, wherein each of said bodies protrudes into the discharging center in a luminant unit.

20 3. The transparent electrode structure according to claim 1, wherein a distance between the two bodies located in a luminant unit is maintained.

4. The transparent electrode structure according to claim 1, wherein indium-tin-oxide is used to form said bodies and said connecting parts.

5. The transparent electrode structure according to claim 1, wherein a hollow region exists between the transparent electrode and the comb electrode in each luminant unit.

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6. The transparent electrode structure according to claim 1, wherein each of said bodies is rectangular in configuration.

7. The transparent electrode structure according to claim 1, wherein a
10 width of each body is about 20% to 60% of a cell pitch thereof.

8. The transparent electrode structure according to claim 1, wherein a thickness of each body is about 5% to 30% of a pixel pitch thereof.

15 9. A transparent electrode structure for a plasma display panel with a plurality of luminant units between up and down substrates, wherein a comb electrode has a main line across said luminant units and a plurality of branches perpendicularly extending from said main line and located between said luminant units, said transparent electrode structure
20 comprising:

a plurality of bodies, wherein each of said bodies is located between two corresponding adjacent branches and said main line; and

a plurality of connecting parts respectively located on two sides of said bodies, wherein each of said bodies is connected to two

corresponding adjacent branches through two corresponding connecting parts and protrudes into a discharging center in a luminant unit.

10. The transparent electrode structure according to claim 9, wherein
5 indium-tin-oxide is used to form said bodies and said connecting parts.

11. The transparent electrode structure according to claim 9, wherein a hollow region exists between the transparent electrode and the comb electrode in each luminant unit.

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12. The transparent electrode structure according to claim 9, wherein each of said bodies is rectangular in configuration.

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13. The transparent electrode structure according to claim 9, wherein a width of each body is about 20% to 60% of a cell pitch thereof.

14. The transparent electrode structure according to claim 9, wherein a thickness of each body is about 5% to 30% of a pixel pitch thereof.

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